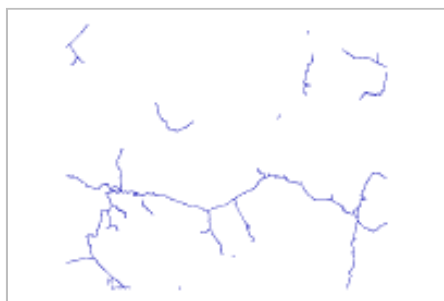# National Rail Network for the Navajo Nation Area

Data format: Shapefile

File or table name: NN_Rail

Coordinate system: Geographic

Theme keywords: network, transportation, railway, rail, TIGER/Line

Abstract: The Rail Network is a comprehensive database of the nation's railway system at the 1:100,000 scale. The data set covers the 48 contiguous States plus the District of Columbia.

FGDC and ESRI Metadata:

- Identification Information
- Data Quality Information
- Spatial Data Organization Information
- Spatial Reference Information
- Entity and Attribute Information
- Distribution Information
- Metadata Reference Information
- Binary Enclosures

Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) *Content Standard for Digital Geospatial Metadata (CSDGM)*. Elements shown with green text are defined in the *ESRI Profile of the CSDGM.* Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:

Citation information:

Originators: Federal Railroad Administration (FRA), Bureau of Transportation Statistics (comp.)

Title:

National Rail Network for the Navajo Nation Area

*File or table name: NN_Rail

Publication date: 2002
Edition: 2002
*Geospatial data presentation form: vector digital data

Publication information:
Publication place: Washington DC
Publisher: Bureau of Transportation Statistics (BTS)

*Online linkage: \\Terra_dc\Navajo\NAUM_NN_Summary\DB\Trans\NN_Rail.shp

Larger work citation:
Citation information:
Originators: Bureau of Transportation Statistics (BTS)

Title:
National Transportation Atlas Databases (NTAD) 2002

Publication date: 2002
Edition: 2002
Geospatial data presentation form: vector digital data

Publication information:
Publication place: Washington DC
Publisher: Bureau of Transportation Statistics (BTS)

Online linkage: <http://www.bts.gov/gis/>

Description:
Abstract:
The Rail Network is a comprehensive database of the nation's railway system at the 1:100,000 scale. The data set covers the 48 contiguous States plus the District of Columbia.

Purpose:
The data set provides location and partial attribute information for use in national and regional network analysis applications.

*Language of dataset: en

Time period of content:
Time period information:
Single date/time:
Calendar date: 2002

Currentness reference:
publication date

Status:
Progress: Complete
Maintenance and update frequency: Annually

Spatial domain:
Bounding coordinates:
*West bounding coordinate: -113.505558
*East bounding coordinate: -105.906704
*North bounding coordinate: 38.365700
*South bounding coordinate: 33.353763

Local bounding coordinates:
*Left bounding coordinate: -113.505558
*Right bounding coordinate: -105.906704
*Top bounding coordinate: 38.365700
*Bottom bounding coordinate: 33.353763

Keywords:
- **Theme:**
  - **Theme keywords:** network, transportation, railway, rail, TIGER/Line
  - **Theme keyword thesaurus:** None

- **Place:**
  - **Place keywords:** United States, US, USA, Navajo Nation
  - **Place keyword thesaurus:** None

- **Stratum:**
  - **Stratum keywords:** ground
  - **Stratum keyword thesaurus:** None

- **Temporal:**
  - **Temporal keywords:** 2002
  - **Temporal keyword thesaurus:** None

Access constraints: None
Use constraints:

Acknowledgment of the Federal Railroad Administration (FRA) and the Bureau Transportation Statistics (BTS) National Transportation Atlas Databases (NTAD) would be appreciated in products derived from these data.

Use of this data generally requires computer workstations with ESRI's Arc/Info (7.x or above), ArcGIS (8.x or above), or ArcView (3.x or 8.x), or some other GIS or CAD software that is capable of reading or converting this dataset.

The data are provided "as-is," without warranty of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

These data have been compiled as part of a desktop project to collect existing spatial data to support the study of Navajo abandoned uranium mines. No field verifications were undertaken as part of this desktop study.

Point of contact:
- **Contact information:**
  - **Contact person primary:**
    - **Contact person:** Peter Kerr
    - **Contact organization:** Federal Railroad Administration (FRA)

  - **Contact address:**
    - **Address type:** mailing and physical address
    - **Address:**
      - FRA - Mailstop 15
    - **Address:**
      - 1120 Vermont Avenue
    - **City:** Washington
    - **State or province:** District of Columbia
    - **Postal code:** 20590
    - **Country:** USA

  - **Contact voice telephone:** 202-493-6396
  - **Contact facsimile telephone:** 202-493-6401

Contact electronic mail address: answers@bts.gov

Data set credit:
The Federal Railroad Administration (FRA) develops and maintains the rail network geospatial data layer. The Bureau of Transportation Statistics (BTS) compiled and formatted the data for release on the National Transportation Atlas Databases (NTAD) 2002.

Security information:
Security classification system: None
Security classification: Unclassified

*__Native dataset format:__ Shapefile
*__Native data set environment:__
Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.1.0.780

Cross reference:
Citation information:
Originators: Federal Railroad Administration (FRA), Bureau of Transportation Statistics (comp.)

Title:
National Rail Network 1:100,000 (line)

Publication date: 2002
Edition: 2002
Geospatial data presentation form: vector digital data

Publication information:
Publication place: Washington DC
Publisher: Bureau of Transporatation Statistics (BTS)

Online linkage: <http://www.bts.gov/gis/>

Larger work citation:
Citation information:
Originators: Bureau of Transportation Statistics (BTS)

Title:
National Transportation Atlas Databases (NTAD) 2002

Publication date: 2002
Edition: 2002
Geospatial data presentation form: vector digital data

Publication information:
Publication place: Washington DC
Publisher: Bureau of Transportation Statistics (BTS)

Online linkage: <http://www.bts.gov/gis/>

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___

Data Quality Information:

Attribute accuracy:
Attribute accuracy report:
The railroad ownership field is complete to approximately mid-2000. The FRA reports the following fields as incomplete: Signals Density Code Military Flag - applied only in some states, Abandonment Year. Also, the FRA reports that as many nodes as possible have been identified with a name. There are likely more that are not easily identified. Many nodes in the 1:100,000 scale rail network are 'mapped' to a node in the 1:2,000,000 scale rail network. Special note concerning trackage rights: In some cases, a 'short line' railroad may operate on its larger railroad connection(s) as its billing railroad. For example, the larger railroad(s) treat traffic originating or terminating on the short line as if it were originating or terminating its own line; perform the billing, car reporting, and car tracking; then share the revenue with the short line. These trackage rights may exist as four, five, or six in the sequence, while one and two remain empty.

Quantitative attribute accuracy assessment:
Attribute accuracy value: unknown

Logical consistency report:
The network is not topologically connected. There should be no redundancy of lines or nodes in the data set. The data set is geographically accurate at the 1:100,000 scale.

Completeness report:
See Attribute Accuracy Report (above).

Positional accuracy:
Horizontal positional accuracy:
Horizontal positional accuracy report:
The horizontal accuracy for these data can be stated as being that associated with data compiled at the 1:100,000 scale.

Quantitative horizontal positional accuracy assessment:
Horizontal positional accuracy value: unknown

Lineage:
Source information:
Source citation:
Citation information:
Originators: U.S. Bureau of the Census (BOC)

Title:
TIGER/Line files

Publication date: 1995

Publication information:
Publication place: Suitland, MD
Publisher: U.S. Bureau of the Census (BOC)

Source scale denominator: unknown
Type of source media: CD-ROM
Source citation abbreviation:
TIGER
Source contribution:
Spatial information for rail network.

Source time period of content:

Time period information:
Single date/time:
Calendar date: 1995

Source currentness reference:
publication date

Source information:
Source citation:
Citation information:
Originators: Bureau of Transportation Statistics

Title:
National Rail Network

Source scale denominator: unknown
Type of source media: FTP
Source citation abbreviation:
rail100k.shp
Source contribution:
Spatial information for rail network.

Source time period of content:
Time period information:
Single date/time:
Calendar date: 1995

Source currentness reference:
publication date

Process step:
Process description:
This geospatial data layer was compiled and reviewed by BTS in April 2002.

Process date: April 2002

Process contact:
Contact information:
Contact organization primary:
Contact organization: Bureau of Transportation Statistics (BTS)

Contact address:
Address type: mailing and physical address
Address:
Bureau of Transportation Statistics (BTS)
Address:
400 Seventh Street, SW
City: Washington
State or province: District of Columbia
Postal code: 20590
Country: USA

Contact voice telephone: 202-366-DATA
Contact facsimile telephone: 202-366-3640

Contact electronic mail address: answers@bts.gov

Process step:
Process description:
Clipped to the Navajo Nation Area

Process date: 20020418

Source used citation abbreviation:
rail100k.shp
Source produced citation abbreviation:
nn_1_rail.shp

Process contact:
Contact information:
Contact organization primary:
Contact organization: TerraSpectra Geomatics

Contact address:
Address type: mailing and physical address
Address:
2700 E Sunset Rd, Ste A-10
City: Las Vegas
State or province: NV
Postal code: 89120
Country: USA

Contact voice telephone: 702-795-8254

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Spatial Data Organization Information:

*__Direct spatial reference method:__ Vector

Point and vector object information:
SDTS terms description:
*__Name:__ NN_Rail
*__SDTS point and vector object type:__ String
*__Point and vector object count:__ 1361

ESRI terms description:
*__Name:__ NN_Rail
*__ESRI feature type:__ Simple
*__ESRI feature geometry:__ Polyline
*__ESRI topology:__ FALSE
*__ESRI feature count:__ 1361
*__Spatial index:__ TRUE
*__Linear referencing:__ FALSE

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Spatial Reference Information:

Horizontal coordinate system definition:
Coordinate system name:
*****Geographic coordinate system name:** GCS_North_American_1983

Geographic:
*****Latitude resolution:** 0.000000
*****Longitude resolution:** 0.000000
*****Geographic coordinate units:** Decimal degrees

Geodetic model:
*****Horizontal datum name:** North American Datum of 1983
*****Ellipsoid name:** Geodetic Reference System 80
*****Semi-major axis:** 6378137.000000
*****Denominator of flattening ratio:** 298.257222

Vertical coordinate system definition:
Altitude system definition:
Altitude resolution: 1.000000
Altitude encoding method: Explicit elevation coordinate included with horizontal coordinates

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Entity and Attribute Information:

Detailed description:
*****Name:** NN_Rail

Entity type:
*****Entity type label:** NN_Rail
*****Entity type type:** Feature Class
*****Entity type count:** 1361
Entity type definition:
National Rail Network 1:100,000 (line)
Entity type definition source:
Bureau of Transportation Statistics

Attribute:
*****Attribute label:** FID
*****Attribute alias:** FID
*****Attribute definition:**
Internal feature number.
*****Attribute definition source:**
ESRI

*****Attribute type:** OID
*****Attribute width:** 4
*****Attribute precision:** 0
*****Attribute scale:** 0

Attribute domain values:
Enumerated domain:
Enumerated domain value: Polyline
Enumerated domain value definition:

Polylinear shapes as defined by
ArcView
Enumerated domain value definition source:
ArcView Internal

***Unrepresentable domain:**
Sequential unique whole numbers that are automatically generated.

Attribute:
***Attribute label:** Shape
***Attribute alias:** Shape
***Attribute definition:**
Feature geometry.
***Attribute definition source:**
ESRI

***Attribute type:** Geometry
***Attribute width:** 0
***Attribute precision:** 0
***Attribute scale:** 0

Attribute domain values:
***Unrepresentable domain:**
Coordinates defining the features.

Attribute:
***Attribute label:** VERSION
***Attribute alias:** VERSION
Attribute definition:
The VERSION is a 2-digit number that will be incremented for all records
in the database whenever a new release is distributed. In this release
the value is "03".
Attribute definition source:
BTS

***Attribute type:** String
***Attribute width:** 2

Attribute domain values:
Range domain:
Range domain minimum: 01
Range domain maximum: 99

Attribute:
***Attribute label:** REVISION
***Attribute alias:** REVISION
Attribute definition:
The REVISION is a 2-digit number that will be incremented individually
for each record whenever a change is made to one of its fields. Each
record is initially set to a value of "00".
Attribute definition source:
BTS

***Attribute type:** String
***Attribute width:** 2

Attribute domain values:
 Range domain:
  Range domain minimum: 00
  Range domain maximum: 99

Attribute:
 ***Attribute label:** ID
 ***Attribute alias:** ID
 Attribute definition:
  The link ID in the network structure.
 Attribute definition source:
  BTS

 ***Attribute type:** Number
 ***Attribute width:** 10

 Attribute domain values:
  Unrepresentable domain:
   numeric value (unique Identification for each line)

Attribute:
 ***Attribute label:** NET
 ***Attribute alias:** NET
 Attribute definition:
  Use status.
 Attribute definition source:
  FRA

 ***Attribute type:** String
 ***Attribute width:** 1

 Attribute domain values:
  Enumerated domain:
   Enumerated domain value: A
   Enumerated domain value definition:
    Abandoned route

  Enumerated domain:
   Enumerated domain value: F
   Enumerated domain value definition:
    Active Route

  Enumerated domain:
   Enumerated domain value: X
   Enumerated domain value definition:
    Other active or abandoned track

Attribute:
 ***Attribute label:** RROWNER1
 ***Attribute alias:** RROWNER1
 Attribute definition:
  The reporting mark of the 1st owning railroad. A mark of 'XXXX'
  indicates an abandoned link. Rule 260 codes are used where available. A
  mark of 'DUMX' indicates an added connecting link.
 Attribute definition source:
  FRA

*Attribute type: String
*Attribute width: 4

Attribute domain values:
    Codeset Ddomain:
        Codeset name: FRA Rule 260 and Owner Codes
        Codeset source: FRA

Attribute:
    *Attribute label: RROWNER2
    *Attribute alias: RROWNER2
    Attribute definition:
        The reporting mark of the 2nd owning railroad, if
        any.
    Attribute definition source:
        FRA

    *Attribute type: String
    *Attribute width: 4

    Attribute domain values:
        Codeset Ddomain:
            Codeset name: FRA Rule 260 and Owner Codes
            Codeset source: FRA

Attribute:
    *Attribute label: RROWNER3
    *Attribute alias: RROWNER3
    Attribute definition:
        The reporting mark of the 3rd owning railroad, if
        any.
    Attribute definition source:
        FRA

    *Attribute type: String
    *Attribute width: 4

    Attribute domain values:
        Codeset Ddomain:
            Codeset name: FRA Rule 260 and Owner Codes
            Codeset source: FRA

Attribute:
    *Attribute label: TR1
    *Attribute alias: TR1
    Attribute definition:
        Reporting mark of the 1st railroad having
        trackage-rights.
    Attribute definition source:
        FRA

    *Attribute type: String
    *Attribute width: 4

    Attribute domain values:

Codeset Ddomain:
Codeset name: FRA List of Railroad Name Abbreviations
Codeset source: FRA

Attribute:
*Attribute label: TR2
*Attribute alias: TR2
Attribute definition:
Reporting marks of any additional railroads having trackage rights.
Attribute definition source:
FRA

*Attribute type: String
*Attribute width: 4

Attribute domain values:
Codeset Ddomain:
Codeset name: FRA List of Railroad Name Abbreviations
Codeset source: FRA

Attribute:
*Attribute label: TR3
*Attribute alias: TR3
Attribute definition:
Reporting marks of any additional railroads having trackage rights.
Attribute definition source:
FRA

*Attribute type: String
*Attribute width: 4

Attribute domain values:
Codeset Ddomain:
Codeset name: FRA List of Railroad Name Abbreviations
Codeset source: FRA

Attribute:
*Attribute label: TR4
*Attribute alias: TR4
Attribute definition:
Reporting marks of any additional railroads having trackage rights.
Attribute definition source:
FRA

*Attribute type: String
*Attribute width: 4

Attribute domain values:
Codeset Ddomain:
Codeset name: FRA List of Railroad Name Abbreviations
Codeset source: FRA

Attribute:
*Attribute label: TR5
*Attribute alias: TR5
Attribute definition:

Reporting marks of any additional railroads having trackage rights.
Attribute definition source:
FRA

*__Attribute type:__ String
*__Attribute width:__ 4

Attribute domain values:
Codeset Ddomain:
Codeset name: FRA List of Railroad Name Abbreviations
Codeset source: FRA

Attribute:
*__Attribute label:__ TR6
*__Attribute alias:__ TR6
Attribute definition:
Reporting marks of any additional railroads having trackage rights.
Attribute definition source:
FRA

*__Attribute type:__ String
*__Attribute width:__ 4

Attribute domain values:
Codeset Ddomain:
Codeset name: FRA List of Railroad Name Abbreviations
Codeset source: FRA

Attribute:
*__Attribute label:__ TR7
*__Attribute alias:__ TR7
Attribute definition:
Reporting marks of any additional railroads having trackage rights.
Attribute definition source:
FRA

*__Attribute type:__ String
*__Attribute width:__ 4

Attribute domain values:
Codeset Ddomain:
Codeset name: FRA List of Railroad Name Abbreviations
Codeset source: FRA

Attribute:
*__Attribute label:__ TR8
*__Attribute alias:__ TR8
Attribute definition:
Reporting marks of any additional railroads having trackage rights.
Attribute definition source:
FRA

*__Attribute type:__ String
*__Attribute width:__ 4

Attribute domain values:

      Codeset Ddomain:
          Codeset name: FRA List of Railroad Name Abbreviations
          Codeset source: FRA

Attribute:
    ***Attribute label:** TR9
    ***Attribute alias:** TR9
    Attribute definition:
        Reporting marks of any additional railroads having trackage rights.
    Attribute definition source:
        FRA

    ***Attribute type:** String
    ***Attribute width:** 4

    Attribute domain values:
        Codeset Ddomain:
          Codeset name: FRA List of Railroad Name Abbreviations
          Codeset source: FRA

Attribute:
    ***Attribute label:** SUBSIDRR
    ***Attribute alias:** SUBSIDRR
    Attribute definition:
        The reporting mark of the subsidiary RR of the owning railroad, rule 260
        Code. At this time only the NS shows a subsidiary - SOU.
    Attribute definition source:
        FRA

    ***Attribute type:** String
    ***Attribute width:** 4

    Attribute domain values:
        Codeset Ddomain:
          Codeset name: FRA Rule 260 and Owner Codes
          Codeset source: FRA

Attribute:
    ***Attribute label:** PREVRR1
    ***Attribute alias:** PREVRR1
    Attribute definition:
        The reporting mark of the last carrier to own/operate the line if known,
        rule 260 Code.
    Attribute definition source:
        FRA

    ***Attribute type:** String
    ***Attribute width:** 4

    Attribute domain values:
        Codeset Ddomain:
          Codeset name: FRA Rule 260 and Owner Codes
          Codeset source: FRA

Attribute:
    ***Attribute label:** PREVRR2

***Attribute alias:** PREVRR2
Attribute definition:
>The reporting mark of the carrier owning the line in the near post-WWII period, rule 260 Code. If the current owner or subsidiary road owned the line, the mark is not repeated.

Attribute definition source:
>FRA

***Attribute type:** String
***Attribute width:** 4

Attribute domain values:
>**Codeset Ddomain:**
>>**Codeset name:** FRA Rule 260 and Owner Codes
>>**Codeset source:** FRA

Attribute:
>***Attribute label:** ABANDONED
>***Attribute alias:** ABANDONED
>**Attribute definition:**
>>Abandoned flag

>**Attribute definition source:**
>>FRA

>***Attribute type:** String
>***Attribute width:** 1

>**Attribute domain values:**
>>**Enumerated domain:**
>>>**Enumerated domain value definition:**
>>>>In Use

>>>**Enumerated domain value definition source:**
>>>>FRA

>>**Enumerated domain:**
>>>**Enumerated domain value:** A
>>>**Enumerated domain value definition:**
>>>>Abandoned

>>>**Enumerated domain value definition source:**
>>>>FRA

Attribute:
>***Attribute label:** PASS
>***Attribute alias:** PASS
>**Attribute definition:**
>>Type of passenger rail flag

>**Attribute definition source:**
>>FRA

>***Attribute type:** String
>***Attribute width:** 4

>**Attribute domain values:**
>>**Enumerated domain:**
>>>**Enumerated domain value:** A
>>>**Enumerated domain value definition:**

Amtrak Line
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Commuter line
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: T
Enumerated domain value definition:
Tourist line
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: R
Enumerated domain value definition:
Rail line now used for rapid
transit
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: X
Enumerated domain value definition:
Previous passenger line
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: Y
Enumerated domain value definition:
Undesignated service
Enumerated domain value definition source:
FRA

Attribute:
***Attribute label:** MILITARY
***Attribute alias:** MILITARY
Attribute definition:
Type of military interest flag - this code should match the publication
'Civil Rail Lines Important to 'National Defense, December 1998'.
Attribute definition source:
FRA

***Attribute type:** String
***Attribute width:** 1

Attribute domain values:
Enumerated domain:
Enumerated domain value definition:
Not important

Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: S
Enumerated domain value definition:
On the STRACNET system
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
A connector to the STRACNET
system
Enumerated domain value definition source:
FRA

Attribute:
***Attribute label:** STATE
***Attribute alias:** STATE
Attribute definition:
State postal code
Attribute definition source:
USPS

***Attribute type:** String
***Attribute width:** 2

Attribute domain values:
Codeset Ddomain:
Codeset name: Official List of State Postal Abbreviations
Codeset source: USPS

Attribute:
***Attribute label:** FIPS5
***Attribute alias:** FIPS5
Attribute definition:
The five character FIPS code for the county of the
link.
Attribute definition source:
NIST

***Attribute type:** String
***Attribute width:** 5

Attribute domain values:
Codeset Ddomain:
Codeset name: Federal Information Processing Standard (FIPS), Publication
6-4
Codeset source: National Institute for Standards and Technology (NIST)

Attribute:
***Attribute label:** FRA_REG
***Attribute alias:** FRA_REG
Attribute definition:

FRA region number. Value = 20 in Canada. Value = 30 in Mexico. Leading zeros count.

Attribute definition source:
FRA

*Attribute type: String
*Attribute width: 2

Attribute domain values:
Codeset Ddomain:
Codeset name: Official List of FRA Region Numbers
Codeset source: FRA

Attribute:
*Attribute label: RR_CLASS
*Attribute alias: RR_CLASS
Attribute definition:
Railroad classification code. Filled for all CLASS 1 railroads and most CLASS 2 & 3.
Attribute definition source:
FRA

*Attribute type: String
*Attribute width: 1

Attribute domain values:
Enumerated domain:
Enumerated domain value definition:
Not applicatIble, abbandoned
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: 0
Enumerated domain value definition:
Not applicable, active
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: 1
Enumerated domain value definition:
Class 1
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: 2
Enumerated domain value definition:
Class 2
Enumerated domain value definition source:
FRA

Enumerated domain:
Enumerated domain value: 3
Enumerated domain value definition:

Class 3
Enumerated domain value definition source:
FRA

Attribute:
*Attribute label: RAILROAD
*Attribute alias: RAILROAD
Attribute definition:
Rail name
Attribute definition source:
FRA

*Attribute type: String
*Attribute width: 31

Attribute domain values:
Codeset Ddomain:
Codeset name: Official List of FRA Railroad Names
Codeset source: FRA

Attribute:
*Attribute label: STFIPS
*Attribute alias: STFIPS
Attribute definition:
State FIPS code
Attribute definition source:
NIST

*Attribute type: String
*Attribute width: 2

Attribute domain values:
Codeset Ddomain:
Codeset name: Federal Information Processing Standard (FIPS), Publication 6-4
Codeset source: National Institute for Standards and Technology (NIST)

Attribute:
Attribute label: SHAPE
Attribute definition:
Feature geometry.
Attribute definition source:
ESRI

Attribute domain values:
Unrepresentable domain:
Coordinates defining the features.

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Distribution Information:

Distributor:
Contact information:

Contact organization primary:
Contact organization: U. S. Environmental Proection Agency, Region 9, Superfund Records Center

Contact address:
Address type: mailing and physical address
Address:
75 Hawthorne St (SFD 7-C)
Address:
400 Seventh Street, S.W.
City: San Francisco
State or province: CA
Postal code: 94105
Country: USA

Contact voice telephone: 415-536-2033

Resource description: National Rail Network for the Navajo Nation

Distribution liability:
Although these data have been processed successfully on a computer system for the US EPA, no warranty expressed or implied is made by the US EPA or its contractors regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. No responsibility is assumed by US EPA or its contractors in the use of these data.

Standard order process:
Digital form:
Digital transfer information:
Format name: ESRI Shapefile
Format version date: 2002
Transfer size: 61.621
*__Dataset size:__ 0.330

Digital transfer option:
Online option:
Computer contact information:
Network address:

Offline option:
Recording capacity:

Fees: None

Custom order process:
Contact the US EPA for a custom order.
Technical prerequisites:
Use of this data generally requires computer workstations with ESRI's Arc/Info (7.x or above), ArcGIS (8.x or above), or ArcView (3.x or 8.x), or some other GIS or CAD software that is capable of reading or converting this dataset.

Available time period:
Time period information:
Single date/time:
Calendar date: 2002

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Metadata Reference Information:

*   **Metadata date:** 20070803

*   **Language of metadata:** en

Metadata contact:
   Contact information:
      Contact organization primary:
         Contact organization: U. S. Environmental Proection Agency, Region 9, Superfund

      Contact address:
         Address type: mailing and physical address
         Address:
            75 Hawthorne St (SFD 7-C)
         Address:
            400 Seventh Street, S.W.
         City: San Francisco
         State or province: CA
         Postal code: 94105
         Country: USA

      Contact voice telephone: 415-536-2033

*   **Metadata standard name:** FGDC Content Standards for Digital Geospatial Metadata
*   **Metadata standard version:** FGDC-STD-001-1998
*   **Metadata time convention:** local time

Metadata access constraints: None
Metadata use constraints:
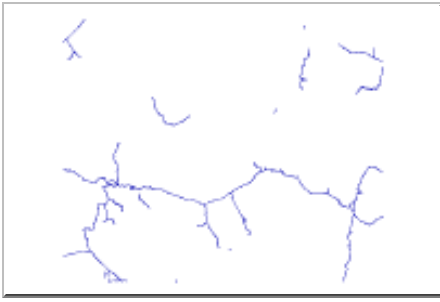   None

Metadata extensions:
   *   **Online linkage:** http://www.esri.com/metadata/esriprof80.html
   *   **Profile name:** ESRI Metadata Profile

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Binary Enclosures:

Thumbnail:
   Enclosure type: Picture